

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-285640

(43)Date of publication of application : 16.12.1991

(51)Int.Cl.

A23C 9/13
A23L 1/308

(21)Application number : 02-083034

(71)Applicant : SNOW BRAND MILK PROD CO LTD

(22)Date of filing : 31.03.1990

(72)Inventor : KAGEYAMA RYOJI
YAMADA JUNKO
HAYASHI SHIGERU

(54) PRODUCTION OF LIQUID FERMENTED MILK AND LACTIC ACID BACTERIAL BEVERAGE CONTAINING GALACTOMANNAN HYDROLYZATE

(57)Abstract:

PURPOSE: To produce a liquid fermented milk and a lactic acid bacterial beverage with a high content of dietary fiber without causing precipitation, separation, flocculation, coagulation, etc., of contents in products during preservation by adding a galactomannan hydrolyzate to the liquid fermented milk or lactic acid beverage and then carrying out homogenizing treatment.

CONSTITUTION: A liquid fermented milk or lactic acid bacterial beverage is produced. In the process, 0.1-10% galactomannan hydrolyzate and high-methoxyl pectin and fermented milk are added thereto before the final homogenizing treatment thereof to regulate the pH to 3.5-4.5. The resultant mixture is then subjected to homogenizing treatment at $\geq 30^{\circ}$ C temperature and further sterilizing treatment or simultaneous homogenizing treatment and sterilizing treatment.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]